

# SUSPENSION SETUP

## FACTOR 24 KIDS

### Fork: X-Fusion Velvet RL 26, 100mm

Follow X-Fusion Velvet RL 26 recommended settings on the left back side of the casting. Mondraker recommended X-Fusion Velvet RL 26 fork settings based on rider weight and Trail application:

SAG		RECOMMENDED SETTING	
RIDER WEIGHT	AIR PRESSURE	CLICS OUT FROM FULLY CLOSED	
lbs / kg	psi	LSC	LSR
<80-89lbs (<36-40kg)	35	open	24-22
90-99lbs (41-44kg)	40	open	22-20
100-109lbs (45-49kg)	45	open	20-18
110-119lbs (50-54kg)	50	open	18-16
120-129lbs (55-58kg)	55	open	16-14
130-139lbs (59-63kg)	60	open	14-12
>140lbs (>64kg)	65	open	12-10

\*Suggested fork sag 20%

These values offer a general recommendation. Rebound and compression damping settings are a personal choice and should be fine-tuned depending on the riding style and terrain conditions.

### Rear shock: X-Fusion O2 PRO R

SAG		RECOMMENDED SETTING
RIDER WEIGHT	AIR PRESSURE	CLICS OUT FROM FULLY CLOSED
lbs / kg	psi	LSR
<80-89lbs (<36-40kg)	30	9
90-99lbs (41-44kg)	40	9
100-109lbs (45-49kg)	50	9
110-119lbs (50-54kg)	60	8
120-129lbs (55-58kg)	70	8
130-139lbs (59-63kg)	80	7
>140lbs (>64kg)	90	7

\*Settings based on Downhill application and 30-35% recommended sag